

ANNUAL REPORT
of the
Detroit & Mackinac
RAILWAY COMPANY

INCLUDING

Traffic Reports of the Road



For the Fiscal Year Ending June 30th

1914

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of the
Detroit & Mackinac
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For the Fiscal Year Ending June 30th

—1914—



DIRECTORS AND OFFICERS

BOARD OF DIRECTORS

HENRY K. McHARG.....	Stamford, Conn.
JAMES D. HAWKS.....	Detroit, Mich.
AMEDEE D. MORAN.....	New York, N. Y.
WALTON FERGUSON	Stamford, Conn.
HENRY K. McHARG, JR.....	Stamford, Conn.

OFFICERS

HENRY K. McHARG, President,	Stamford, Conn.
JAMES D. HAWKS, Vice-Pres. and General Manager,	Detroit, Mich.
GEO. M. CROCKER, 2nd Vice-Pres., Aud. and Pur. Agt.,	Detroit, Mich.
CHAS. B. COLEBROOK, Sec'y-Treas., 40 Wall Street,	New York, N. Y.
JAMES McNAMARA, General Counsel,	Detroit, Mich.
C. W. LUCE, General Superintendent,	East Tawas, Mich.
W. G. MacEDWARD, General Passenger Agent,	Bay City, Mich.
J. K. HUDSON, General Freight Agent,	Bay City, Mich.

General Office: Boyer Building, Detroit, Mich.

HAWKINS, GIES & CO.
CERTIFIED PUBLIC ACCOUNTANTS

NEW YORK
CHICAGO
DETROIT

Sept. 23, 1914.

J. D. HAWKS, Esq.,
Vice-President and General Manager,
Detroit & Mackinac Ry. Co.,
Detroit, Michigan.

Dear Sir:—We have made an audit of the books of the Detroit & Mackinac Railway Company for the fiscal year ending June 30th, 1914, and submit herewith statements setting forth the results of your operations for the period under review. In our opinion, the balance sheet furnished, reflects the true financial condition of your company at June 30th, 1914.

Yours very truly,

HAWKINS, GIES & CO.

REPORT OF THE VICE-PRESIDENT TO THE STOCKHOLDERS OF THE DETROIT & MACKINAC RAILWAY COMPANY

Detroit, Mich., Oct. 10, 1914.

The Detroit & Mackinac Railway Co. has marked time during the past year in common with many other railroads and business institutions.

While our receipts fell off \$32,000, our taxes increased from \$103,518.25 to \$105,904.48. The taxes take nearly 9 per cent. of our total gross earnings, while our stockholders have had to be content with 5 per cent. dividends. While the steady increase in the cost of labor and material has continued, we have been able to reduce expenses enough to offset the increase, except in cost of car repairs and coal. Arrangements have been perfected which it is expected will lessen the cost of our fuel, which was unusually high owing to strikes and other disturbances in the coal business. Cost of repairs to our cars while on foreign roads shows a marked increase. We have no control over this item. Our own repairs show increases as our equipment grows. Equipment has been kept in good shape, and roadbed and track maintained at our usual standard.

A new depot was built of concrete blocks at the end of our Rogers City Branch. Two concrete gangs have worked on concrete culverts and bridge abutments during the year. The bridge over the Au Sable River has been erected and put in use since the end of the year. Concrete abutments were put under the steel bridge at the East Branch of the Au Gres River. Twenty wooden culverts were replaced with iron pipe and seven with concrete. The abutments for a new steel bridge at Tawas City are now in place. The list of culvert and bridge work to be done is a short one.

The Au Sable & Northwestern Railway was purchased in June and paid for. There are about 71 miles of main line and branches, which will ultimately feed considerable business to the main line.

While "Products of Agriculture" and "Products of Animals" do not show any decided increases, it is not because of lack of new settlers on new farm land. These farmers are able to supply their own wants largely, and in a few years will have stock and grain to ship out.

Considerable progress has been made in the "Good Roads" movement, and each year sees many miles of good gravel and stone roads added to those already in use. These good gravel roads are much more comfortable for automobiles than the expensive McAdam roads in the east.

Yours truly,

J. D. HAWKS,

Vice-President and General Manager.

DETROIT & MACKINAC RAILWAY COMPANY.

AUDITOR'S OFFICE.

Detroit, Mich., Sept. 30th, 1914.

J. D. HAWKS, ESQ.,

Vice President and General Manager:

Dear Sir:—I herewith submit statements of the general accounts and tables showing the result of operation of the Detroit & Mackinac Railway Company for the fiscal year ending June 30, 1914, as follows:

TABLE A—Condensed Balance Sheet.

TABLE B—Income Account.

TABLE C—Particulars of Bonded Debt.

TABLE D—Comparative Financial Statement.

TABLE E—Earnings and Expenses by years.

TABLE F—Earnings and Expenses by months.

TABLE G—Operating Expenses.

TABLE H—Mileage.

TABLE I—Classification of Freight Tonnage.

TABLE J—Statistics for the year.

TABLE K—Rolling Stock.

TABLE L—Spurs, Sidings and Branches.

Respectfully,

GEORGE M. CROCKER,

Auditor.

DETROIT & MACKINAC RAILWAY COMPANY

CONDENSED GENERAL BALANCE SHEET, JUNE 30, 1914.

[illegible]

TABLE—B.**DETROIT & MACKINAC RAILWAY COMPANY.****INCOME ACCOUNT FOR THE YEAR ENDING JUNE 30, 1914.**

Operating Revenues	\$1,210,333	42
Operating Expenses	852,879	90
<hr/>		
Net Operating Revenues.....	\$ 357,453	52
Add.—Hire of Equipment—Credit balance.....	67,323	23
<hr/>		
Total Net Income.....	\$ 424,776	75
Deduct:		
Taxes	\$ 105,904	48
Interest on Funded Debt.....	92,000	00
Preferred Stock Dividend.....	47,500	00
Common Stock Dividend	100,000	00
A. S. & N. W. R. R. rental.....	3,437	50
Union Ice Co., judgment and costs.....	17,086	23
Interest and Discounts	487	43
Outside Operations—deficit	3,314	76
Sundries	434	57
<hr/>		
	\$ 370,164	97
<hr/>		
Surplus	\$ 54,611	78
Additions and Betterments.....	\$ 16,705	98
Rogers City Extension	15,280	54
Applied on purchase, A. S. & N. W. R. R.....	22,625	26
<hr/>		
	\$ 54,611	78

TABLE—C.**PARTICULARS OF BONDED DEBT.**

Class of Bonds	Amount Outstanding	INTEREST		Interest Accrued During Year	Principal Due
		Rate	When Payable		
First Lien	\$1,050,000 00	4%	June and December	\$42,000 00	June 1, 1995
Mort.	1,250,000 00	4%	June and December	50,000 00	June 1, 1995
	\$2,300,000 00			\$92,000 00	

TABLE—D.

DETROIT & MACKINAC RAILWAY COMPANY
COMPARATIVE FINANCIAL STATEMENT

	June 30, 1912.	June 30, 1913.	June 30, 1914.
Current Assets.			
Cash	\$ 45,233 55	\$ 4,247 18	\$ 3,514 92
Due from Station Agents and Others	35,906 22	33,745 57	42,699 54
Traffic Balances	8,080 81	4,579 84	5,156 26
Material and Supplies on Hand	79,935 52	76,900 66	66,588 75
Prepaid and Deferred Charges	453 14	484 30	451 15
Totals	\$ 169,609 24	\$ 119,927 55	\$ 118,410 62
Less Current Liabilities.			
Audited Vouchers and Pay Rolls			
Notes Payable	\$ 108,693 76	\$ 65,497 90	\$ 110,413 00
Accrued Taxes, Interest and Rentals	57,879 35	134,865 00	135,000 00
		65,354 45	59,246 30
Totals	\$ 166,573 11	\$ 265,717 35	\$ 304,659 30
Net	\$ 3,036 13	* \$ 145,789 80	* \$ 186,248 68
Capital Assets.			
Cost of Road	\$4,919,630 76	\$4,919,630 76	\$4,972,005 50
Cost of Equipment	737,204 25	737,204 25	737,811 11
Alpena Station	21,471 14	.....	.....
Construction Accounts	57,374 93	10,140 95	.....
Totals	\$5,735,681 08	\$5,666,975 96	\$5,709,816 61
Net Assets	\$5,738,717 21	\$5,521,186 16	\$5,523,567 93
Representing—			
Bonds Issued—First Lien	\$1,050,000 00	\$1,050,000 00	\$1,050,000 00
Bonds Issued—Mortgage	1,250,000 00	1,250,000 00	1,250,000 00
Stock Issued—Common	2,000,000 00	2,000,000 00	2,000,000 00
Stock Issued—Preferred	950,000 00	950,000 00	950,000 00
Reserves	488,482 16	271,186 16	273,567 93
Surplus	235 05	.....	.....
Totals	\$5,738,717 21	\$5,521,186 16	\$5,523,567 93
* Debit balance.			

TABLE E

DETROIT & MACKINAC RAILWAY COMPANY

EARNINGS AND EXPENSES BY YEARS

	1910	Per Cent.	1911	Per Cent.	1912	Per Cent.	1913	Per Cent.	1914	Per Cent.
EARNINGS—	Amount		Amount		Amount		Amount		Amount	
Freight	\$ 864,888 90	70.25	\$ 788,511 01	66.99	\$ 842,320.68	67.49	\$ 818,459 70	65.88	\$ 795,306 34	65.71
Passenger	297 516 84	24.16	316,705 38	26.91	330,960.40	26.52	339,835 31	27.36	336 571 93	27.80
Mail	29,060 97	2.36	29,675 53	2.52	31,001.01	2.48	33,499 15	2.69	34,331 99	2.84
Express	13,943 68	1.13	17,458 84	1.48	18,452.51	1.48	21 131 77	1.70	18,370 20	1.52
Other Sources.....	25,833 20	2 10	24,748 29	2.10	25,367.14	2.03	29,400 97	2.37	25,752 96	2.13
Total.....	\$1,231,243 59	100%	\$1,177,099 05	100%	\$1,248,101.74	100%	\$1,242,326 90	100%	\$1,210,333 42	100%
EXPENSES—										
Maint. Way and Structures.....	\$ 199,824 37	23.52	\$ 174,532 05	21.22	\$ 201,751.89	22.46	\$ 166,414 62	19.66	\$ 147,397 89	17.28
Maint. Equipment.....	196,888 47	23.18	203,438 91	24.74	218,290.44	24.30	174,768 39	20.64	195,752 58	22.95
Traffic Expense.....	26 551 89	3.12	26,065 30	3.17	29,503.52	3.29	26,969 09	3.18	28,544 72	3 35
Transportation Expense	392,788 02	46.25	385,414 59	46.87	411,688.28	45.84	443 602 31	52.39	448,330 02	52.57
General Expense.....	33,399 97	3.93	32,944 23	4.00	36,879.00	4.11	34,941 84	4.13	32 854 69	3.85
Total.....	\$ 849,452 72	100%	\$ 822,399 08	100%	\$ 898,113.13	100%	\$ 846,696 25	100%	\$ 852,879 90	100%
Net Earnings.....	381 790 87	31 01	354,699 97	30.13	349,988.61	28.04	395,630 65	31 84	357,453 52	29 53
Taxes	103,584 84	8 41	101,591 11	8.63	101 804 72	8.16	103,518 25	8 33	105,904 48	8.75
Net Earnings, less Taxes.....	278,206 03	22.66	253,108 86	21.50	248,183.89	19.88	292,112 40	23 51	251,549 04	20.78

TABLE F.

DETROIT & MACKINAC RAILWAY COMPANY

STATEMENT OF EARNINGS AND EXPENSES BY MONTHS FOR FISCAL YEAR ENDING JUNE 30TH, 1914

EARNINGS

Earnings	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June
Freight	\$ 68,491.28	\$ 71,044.64	\$ 64,325.45	\$ 80,074.25	\$ 60,011.94	\$ 41,978.99	\$ 50,864.13	\$ 62,602.90	\$ 86,763.24	\$ 78,509.06	\$ 67,658.24	\$ 62,982.22
Passenger	36,127.37	38,420.56	30,844.64	27,347.72	29,356.83	30,952.05	22,689.17	19,133.91	25,139.75	26,019.21	24,247.53	26,293.19
Express	1,648.16	1,873.74	1,795.43	1,740.71	1,689.92	1,700.92	1,831.02	1,662.94	1,672.16	831.24	850.01	1,073.95
Mail	2,766.82	2,764.82	2,764.82	3,130.34	2,877.00	2,862.56	2,860.56	2,859.56	2,861.56	2,861.17	2,861.16	2,861.62
Other Sources	2,269.12	3,164.20	2,066.71	2,414.87	2,318.18	1,698.04	1,607.56	1,570.34	2,108.33	1,851.16	1,836.50	2,847.95
Totals	\$111,302.75	\$117,267.96	\$101,797.05	\$114,707.89	\$ 96,253.87	\$ 79,192.56	\$ 79,852.44	\$ 87,829.65	\$118,545.04	\$110,071.84	\$ 97,453.44	\$ 96,058.93

EXPENSES.

Oper. Expenses	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June
Maint. Way and S	\$ 13,276.94	\$ 12,077.21	\$ 15,393.82	\$ 12,929.79	\$ 10,914.96	\$ 10,149.99	\$ 8,124.10	\$ 9,163.93	\$ 10,208.87	\$ 11,994.61	\$ 15,853.55	\$ 17,310.12
Maint. Equipment	15,453.64	12,360.68	17,683.76	19,201.69	16,763.97	16,956.37	16,237.17	12,739.72	18,498.04	15,291.53	16,494.41	18,071.60
Traffic Expense	2,789.18	2,340.12	2,046.46	3,656.85	1,800.00	1,818.46	2,079.13	2,205.76	2,385.34	3,038.99	2,051.30	2,333.13
Transportation Expense	40,149.69	39,222.86	37,074.97	36,276.16	35,503.04	33,032.75	36,277.00	38,840.55	40,541.89	38,251.52	34,621.85	38,537.74
General Expense	2,473.05	2,529.75	2,862.30	2,725.77	2,768.74	2,604.67	3,192.45	2,381.77	2,854.46	2,532.04	3,070.37	2,859.32
Totals	\$ 74,142.50	\$ 68,530.62	\$ 75,061.31	\$ 74,790.26	\$ 67,750.71	\$ 64,562.24	\$ 65,909.85	\$ 65,331.73	\$ 74,488.60	\$ 71,108.69	\$ 72,091.48	\$ 79,111.91
Net Earnings	\$ 37,160.25	\$ 48,737.34	\$ 26,735.74	\$ 39,917.63	\$ 28,503.16	\$ 14,630.32	\$ 13,942.59	\$ 22,497.92	\$44,056.44	\$ 38,963.15	\$ 25,361.96	\$ 16,947.02
Prop. Exp. to Earnings	66.61 %	58.44 %	73.75 %	65.20 %	70.39 %	81.52 %	82.54 %	74.38 %	62.84 %	64.60 %	69.44 %	82.36 %

TABLE—G.

DETROIT & MACKINAC RAILWAY COMPANY.

OPERATING EXPENSES.

Maintenance of Way and Structures.

	1913 Amount	%	1914 Amount	%
Superintendence	\$ 7,875 23	.93	\$ 5,179 67	.61
Ballast	7,739 01	.91	593 62	.07
Ties	17,388 01	2.05	29,376 60	3.44
Rails .....	.....	.....	20 20	.....
Rail Depreciation .....	.....	.....	.....	.....
Other Track Material	6,826 42	.81	4,878 03	.57
Roadway and Track	85,119 24	10.05	78,260 04	9.18
Removal of Snow, Sand and Ice....	5,960 38	.71	7,694 41	.90
Tunnels .....	.....	.....	.....	.....
Bridges, Trestles and Culverts....	10,912 53	1.30	4,044 99	.47
Over and Under Grade Crossings...	10 00	.....	72 74	.01
Grade Crossings, Fences, Cattle Guards and Signs	3,993 41	.47	3,075 66	.36
Snow and Sand Fences and Snow Sheds	63 35	.01	56 06	.01
Signals and Interlocking Plants....	194 08	.03	210 31	.03
Telegraph and Telephone Lines....	3,129 61	.36	2,070 79	.24
Electric Power Transmission.....	.....	.....	.....	.....
Buildings, Fixtures and Grounds...	16,045 43	1.89	10,923 14	1.28
Docks and Wharves.....	16 25	.....	609 54	.07
Roadway Tools and Supplies.....	2,814 43	.33	2,857 99	.33
Injuries to Persons.....	.....	.....	.....	.....
Stationery and Printing.....	87 27	.02	204 16	.02
Other Expenses	49 00	.01	89 77	.01
Mnt. Jt. Trks., Yds. and Other Facilities—Dr.	575 05	.06	483 50	.06
Mnt. Jt. Trks., Yds. and Other Facilities—Cr.	2,384 08	.28	3,297 33	.38
Total	\$166,414 62	19.66	\$147,397 89	17.28

DETROIT & MACKINAC RAILWAY COMPANY.

OPERATING EXPENSES—Continued.

Maintenance of Equipment.

	1913 Amount	%	1914 Amount	%
Superintendence	\$ 5,940 72	.70	\$ 6,195 42	.73
Steam Locomotives—Repairs	66,809 41	7.89	67,717 14	7.94
Steam Locomotives—Renewals				
Steam Locomotives—Depreciation ..				
Electric Locomotives—Repairs				
Electric Locomotives—Renewals				
Electric Locomotives—Depreciation..				
Passenger Train Cars—Repairs	16,467 87	1.95	18,937 74	2.22
Passenger Train Cars—Renewals				
Passenger Train Cars—Depreciation..				
Freight Train Cars—Repairs	76,954 64	9.09	94,380 12	11.07
Freight Train Cars—Renewals			348 99	.04
Freight Train Cars—Depreciation ..				
Electric Equipment of Cars—Repairs..				
Electric Equipment of Cars—Renewals				
Electric Equipment of Cars—Dep'n..				
Work Equipment—Repairs	1,078 27	.13	1,858 10	.22
Work Equipment—Renewals				
Work Equipment—Depreciation				
Shop Machinery and Tools.....	5,925 52	.70	4,564 35	.53
Power Plant Equipment.....				
Injuries to Persons.....	236 06	.02	500 20	.06
Stationery and Printing.....	441 30	.05	369 24	.04
Other Expenses	914 60	.11	881 28	.10
Total	\$174,768 39	20.64	\$195,752 58	22.95

Traffic Expenses.

Superintendence	\$ 18,275 74	2.15	\$ 18,210 96	2.14
Outside Agencies	30 00	.01	30 00	.....
Advertising	1,856 57	.22	2,746 60	.32
Traffic Associations	1,338 81	.16	904 76	.10
Fast Freight Lines.....				
Industrial and Immigration Bureaus	460 00	.05	260 00	.03
Stationery and Printing.....	5,007 97	.59	6,392 40	.76
Other Expenses				
Total	\$ 26,969 09	3.18	\$ 28,544 72	3.35

DETROIT & MACKINAC RAILWAY COMPANY.

OPERATING EXPENSES—Continued.

Transportation Expenses.

	1913			1914		
	Amount	%		Amount	%	
Superintendence	\$ 22,332 87	2.64	\$	21,491 25	2.52	
Despatching Trains	5,502 09	.65		5,538 88	.65	
Station Employees	69,873 85	8.25		71,848 70	8.42	
Weighing and Car Service Ass'ns...	671 03	.08		661 92	.08	
Stock Yards and Grain Elevators...						
Coal and Ore Docks.....						
Station Supplies and Expenses.....	5,155 02	.61		4,323 56	.51	
Yard Masters and their Clerks.....	3,334 00	.39		3,719 72	.44	
Yard Conductors and Brakemen....	12,951 92	1.53		12,393 60	1.44	
Yard Switch and Signal Tenders....						
Yard Supplies and Expenses.....	507 13	.06		389 23	.05	
Yard Enginemen	8,917 99	1.05		8,625 34	1.01	
Engine House Expenses—Yard.....	2,542 11	.30		2,517 98	.30	
Fuel for Yard Locomotives.....	23,502 97	2.78		23,652 79	2.77	
Water for Yard Locomotives.....	1,408 20	.17		1,469 42	.17	
Lubricants for Yard Locomotives...	519 97	.06		470 91	.04	
Other Sup. for Yard Locomotives...	211 82	.03		202 37	.02	
Op. Joint Yards and Terminals—Dr.	389 75	.05		410 00	.05	
Op. Joint Yards and Terminals—Cr.	84 36	.01				
Road Enginemen	61,040 62	7.21		57,207 12	6.72	
Engine House Expenses—Road.....	12,395 88	1.47		12,070 61	1.42	
Fuel for Road Locomotives.....	98,750 81	11.67		106,144 58	12.45	
Water for Road Locomotives.....	6,036 73	.71		5,728 02	.67	
Lubricants for Road Locomotives...	1,966 13	.23		1,862 76	.22	
Other Supplies for Road Locomotives	877 37	.10		785 90	.09	
Operating Power Plants.....						
Purchased Power						
Road Trainmen	63,497 61	7.50		62,974 77	7.38	
Train Supplies and Expenses.....	21,362 47	2.52		22,092 95	2.59	
Interlockers, Blk. and Other Signals						
—Operation	237 11	.03		240 06	.03	
Crossing Flagmen and Gatemen....	24 14	.....		4 71	.....
Drawbridge Operation	1,162 73	.14		1,276 05	.15	
Clearing Wrecks	957 64	.10		1,533 75	.18	
Telegraph and Telephone—Operation	2,219 44	.26		2,118 80	.25	
Operating Floating Equipment.....						
Express Service						
Stationery and Printing.....	5,701 47	.67		5,708 77	.67	
Other Expenses	318 55	.04		475 26	.06	
Loss and Damage—Freight.....	5,016 86	.59		4,586 38	.54	
Loss and Damage—Baggage.....	83 95	.01		100 18	.01	
Damage to Property.....	505 49	.06		452 76	.05	
Damage to Stock on Right of Way..	354 46	.04		725 65	.09	
Injuries to Persons.....	4,831 42	.57		5,531 85	.65	
Operating Joint Tracks—Dr.....						
Operating Joint Tracks—Cr.....	1,474 93	.17		1,006 58	.12	
Total	\$443,602 31	52.39	\$	448,330 02	52.57	

DETROIT & MACKINAC RAILWAY COMPANY.

OPERATING EXPENSES—Continued.

General Expenses.

	1913 Amount	%	1914 Amount	%
Salaries and Expenses of General Officers	\$ 12,249 33	1.45	\$ 12,334 23	1.45
Salaries and Expenses of Clerks and Attendants	8,852 10	1.05	8,875 15	1.04
General Office Supplies and Expenses	2,747 26	.32	1,637 55	.19
Law Expenses	7,095 80	.84	6,547 76	.77
Insurance	619 87	.07	615 61	.07
Relief Department Expenses.....				
Pensions	300 00	.04	705 00	.08
Stationery and Printing.....	1,089 59	.13	973 61	.11
Other Expenses	1,987 89	.23	1,165 78	.14
Gen. Adm. Joint Tracks, Yards and Terminals—Dr.				
Gen. Adm. Joint Tracks, Yards and Terminals—Cr.				
Total	\$ 34,941 84	4.13	\$ 32,854 69	3.85

TABLE — H.

STATEMENT OF MILEAGE, JUNE 30, 1914.

Main Line.

Bay City to Cheboygan.....	195.02
----------------------------	--------

Branches.

Omer to Au Gres.....	7.95
Emery Junction to Rose City.....	31.21
Emery Junction to Prescott.....	11.85
Alabaster Junction to Alabaster.....	4.35
Au Sable to Comins.....	49.73
Lincoln Junction to Lincoln.....	14.38
Hillman Junction to Hillman.....	22.40
Rogers City Junction to Rogers City.....	13.70
Various Logging Branches.....	58.20 59.85
Total	209.42
Total Main Line and Branches.....	404.44
Yard Tracks and Sidings.....	116.55
Total, all Tracks.....	520.99

TABLE I.

DETROIT & MACKINAC RAILWAY COMPANY.

CLASSIFICATION OF FREIGHT TONNAGE.

	1913		1914	
	Tons.	Per Cent.	Tons.	Per Cent.
Products of Agriculture—				
Grain	14,288	1.33	10,834	1.00
Flour	4,519	.42	4,047	.37
Other Mill Products.....	863	.08	640	.06
Hay	10,104	.94	4,692	.43
Fruits and Vegetables	21,288	1.99	25,904	2.39
Total	51,062	4.76	46,117	4.25
Products of Animals—				
Live Stock	7,252	.68	6,694	.62
Dressed Meats	527	.05	358	.03
Other Packing House Products...	121	.01	103	.01
Poultry, Game and Fish.....	188	.02	41	....
Wool	75	....	107	.01
Hides and Leather.....	8,738	.81	7,599	.70
Total	16,901	1.57	14,902	1.37
Products of Mines—				
Anthracite Coal	3,827	.36	4,611	.42
Bituminous Coal	66,850	6.23	74,131	6.81
Stone, Sand and Other Like Articles	171,926	16.04	206,562	18.99
Other Products of Mines.....	993	.09	3,331	.31
Total	243,596	22.72	288,635	26.53
Products of Forests—				
Lumber	101,696	9.48	89,572	8.23
Forest Products Other Than Lumber	377,638	35.23	367,898	33.82
Total	479,334	44.71	457,470	42.05
Manufactures—				
Petroleum and other Oils.....	2,821	.26	3,194	.29
Sugar	1,345	.13	1,461	.14
Iron—Pig and Bloom.....	2,389	.22	1,547	.14
Other Iron and Machinery.....	7,002	.66	6,320	.58
Cement, Brick and Lime.....	114,089	10.64	131,367	12.08
Agricultural Implements	259	.02	444	.04
Wagons, Carriages, Tools, etc....	561	.05	368	.03
Wine, Liquor and Beer.....	1,476	.14	1,665	.15
Household Goods and Furniture..	1,689	.16	1,035	.10
Total	131,631	12.28	147,401	13.55
Merchandise	70,799	6.60	71,376	6.56
Miscellaneous—Other Commodities not mentioned above				
	78,860	7.36	61,877	5.69
Grand Total	1,072,183	100 %	1,087,778	100 %

TABLE—J.**DETROIT & MACKINAC RAILWAY COMPANY.****PASSENGER STATISTICS.**

	1913.	1914.
No. of Passengers carried.....	416,193	397,157
No. of Passengers carried one mile.....	14,250,760	14,088,068
No. of Passengers carried one mile per mile of road.....	34,625	35,201
Av'ge dist. each Pass'r carried (miles)...	34.23	35.47
Total Passenger Revenue.....\$	339,835.31	\$ 336,571.93
Average Am't received from each Pass..	.81.653	.84.745
Average Receipts per Pass. per mile....	.02.384	.02.390
Total Passenger Earnings.....	401,674.18	397,436.11
Passenger Earnings per mile of road....	976.22	993.04
Passenger Earnings per train mile.....	.83.189	.89.140
Average No. Passengers per train mile...	29.514	31.598

FREIGHT STATISTICS.

No. Tons car'd of frgt. earning revenue..	1,072,183	1,087,778
No. Tons carried one mile.....	96,239.146	92,659,413
No. Tons car'd one mile per mile of road	233,897	231,521
Average distance haul of one ton (miles)	89.76	85.17
Total Freight Revenue.....\$	818,459.70	\$ 795,306.34
Av'ge Am't rec. for each ton of freight...	.76.333	.73.113
Average Receipts, per ton, per mile....	.00.851	.00.856
Freight Revenue, per mile of road.....	1,989.16	1,987.17
Freight Revenue, per train mile.....	2.21.545	2.38.879
Average No. of Tons, per train mile....	222.32	278.31
Average No. of Tons, per loaded car mile	21.06	21.07
Average No. of Cars per train mile.....	18.26	19.99

PASSENGER AND FREIGHT STATISTICS.

Passenger and Freight Revenue.....\$	1,158,295.01	\$1,131,878.27
Pass. and Frt. Revenue, per mile of road	2,815.08	2,828.14
Gross Earnings from Operation.....	1,242,326.90	1,210,333.42
Gross Earnings from oper., per mile of rd.	3,019.31	3,024.17
Gross Earnings from oper., per train mile	1.64.226	1.86.969

OPERATING STATISTICS.

Operating Expenses	\$ 846,696.25	\$ 852,879.90
Operating Expenses, per mile of road....	2,057.78	2,131.03
Operating Expenses, per train mile.....	1.11.927	1.31.750
Income from Operation.....	395,630.65	357,453.52
Income from Operation, per mile of road	961.53	893.14
Ratio of Expense to Earnings.....	68.16%	68.47%

TABLE—K.**DETROIT & MACKINAC RAILWAY COMPANY.****EQUIPMENT.**

	1913	1914
Locomotives—		
Passenger	13	13
Freight	20	20
Switching	2	2
Totals	35	35
Passenger Cars—		
First Class	28	27
Combination	7	7
Parlor	2	2
Cafe	1	1
Baggage, Express and Postal.....	8	8
Totals	46	45
Freight Cars—		
Refrigerator	12	12
Box	760	738
Coal	374	372
Flat	486	482
Stock	87	87
Totals	1719	1691
In Company's Service—		
Officers and Pay Cars.....	1	1
Derrick Cars	1	1
Caboose Cars	12	12
Other Road Cars	38	51
Snow Plow	1	1
Totals	53	66
Summary—		
Total Number of Locomotives Owned.....	35	35
Total Number of Cars Owned.....	1818	1802

TABLE — L.**DETROIT & MACKINAC RAILWAY COMPANY.****SIDINGS AND SPUR TRACKS BUILT JULY 1, 1913, TO JULY 1, 1914.**

	Miles	Feet
Spur for Bruce Loud at Rogers City.....		630
Spur for Gardner, Peterman & Co., 2 miles north of Liski.....		465
Extended Elevator Track for C. L. Randall & Co., Millersburg.....		270
Connecting Track—Alpena Portland Cement Co.—Alpena.....		3,420
Track for Great Lakes Limestone & Chem. Co.—Rockport—2 miles		2,220
Spur for Frederick Milling Co.—Rogers City		500
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Total	3	2,225

SIDINGS AND SPUR TRACKS TAKEN UP.

	Miles	Feet
Omer Brick Yard—Omer	2	1,363
Swartz Spur—1½ miles north of Turner.....		416
Hurst Branch—LaRocque	3	2,930
Kimball Branch—2.7 miles south of Posen.....	4	2,880
Gilchrist Branch	8
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Total	18	2,309

Summary

	Miles	Feet
Total track taken up.....	18	2,309
Total track built	3	2,225
		<hr/>
Decrease	15	84



